

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

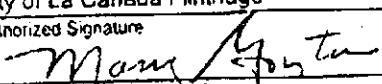
- 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name	County		
City of La Canada Flintridge	Los Angeles		
Authorized Signature	Title		
			
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Mary Goyta	Sept-01	818-790-0882	
Person Completing This Form (please print or type)	Title	Management Analyst	
Mary Goyta			
Affiliation:	City of La Canada, Department of Public Works		
Mailing Address	City	State	ZIP Code
1327 Foothill Boulevard	La Canada Flintridge	CA	91001
E-mail address	mgoyta@lacanadaflinridge.ca.gov		

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base-year:

1990

2. Proposed new generation-based study year:

2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The new generation study was required by the CIWMB compliance order. The previous study does not adequately represent the impact of the implemented diversion programs and of the increase in the growth of industry and construction over the last 8 years. The previous study, if utilized for the year 2000 would provide a negative diversion rate. Much more accurate disposal numbers are available because of the implementation of the Disposal reporting system and because of diversion reporting required of the haulers and recyclers.

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. -8 %	Diversion rate calculated using new generation-based study	b. 49 %
For existing base year pounds/person/day based on generation	10.006	For new generation based study pounds/person/day based on generation	21.14

Residential generation	Non-Residential generation	Residential generation	Non-Residential generation
67 %	33 %	23% %	77% %
Population existing generation-based study		Population new generation-based study	
19378		21100	

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

The diversion programs described in the PARIS has had significant impact in reducing and recycling the waste stream in the City of La Canada Flintridge and the use of the CIWMB Adjustment Method does not accurately reflect the diversion rate of the implemented programs. The 1990 base year study was so poorly done that the Default methodology provides a negative diversion rate. The City has implemented a residential greenwaste collection/recycling program. Greenwaste is the single largest component of the waste stream. The City also implemented a C & D ordinance to mandate recovery of recyclables. The City also finalized new non-exclusive franchise agreements for the commercial / industrial sector with several new haulers. Franchise agreement has mandatory recycling goals and reporting. Commercial recycling and reporting pilot has instituted in 1997-98 and now part of contract (City program)

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The base year study was poorly done and results in a negative diversion rate for the year 2000. The original 1990 base year study was not accurate. There were multiple haulers not quantified and self haul was not quantified. Also in 1990, inert were not included in the disposal. Since 1990, the single largest wastestream component (greenwaste) was targeted through curbside greenwaste program and commercial greenwaste diversion. The year 2000 diversion rate reflects the impact of this program. The residential waste is primarily yardwaste. Greenwaste collection in the commercial and residential sector accounted for 24,187 tons of diversion for the City. The city also started monthly reporting requirements for diverted tonnage for materials collected by the haulers.

7. Disposal Tonnage. (enter values)	10747	30622		41370
Residential		Non-Residential		Total
<input checked="" type="checkbox"/> a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)				
<input type="checkbox"/> b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at http://www.ciwmrb.ca.gov/gcentral/forms/rftnmdrq.doc)				
<input type="checkbox"/> c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at http://www.ciwmrb.ca.gov/gcentral/forms/rftnmdrq.doc)				

- Please select the ONE choice below that best explains your disposal data and complete the required tables.
- a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
 - b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmrb.ca.gov/gcentral/forms/rftnmdrq.doc>)
 - c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmrb.ca.gov/gcentral/forms/rftnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, (agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal) please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

*Please provide detailed non-Residential waste audit information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.				
Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (list operation w/multiple materials in one box)	Type of record and location of record
Please use the Board's program types. The glossary is online at: http://www.ciwmrb.ca.gov/gcentral/part5/codes/reduce.htm	(A)	(A)/Total Generation		
Residential Activities:				
Backyard composting				
Grasscycling		0.0%		
Other Residential source reduction (list each program separately)				
Garage Sales		0.0%		
Enter program name		0.0%		
Enter program name		0.0%		
Enter program name		0.0%		
Enter program name		0.0%		
Subtotal Residential Source Reduction	0	0.0%		
Recycling				
Curbside Recycling	2777	3.4%	Aluminum, plastic, paper, glass, cans, etc. Greenwaste included in ADC numbers	Actual weight
Buyback centers			Will not provide (restricted by statute)	City / Hauler Monthly Report
Drop-off centers				Department of Conservation, Division of Recycling

Diversion Activity	Actions	Relative Percent to Total Generation	Specific material type(s) (List operation with multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciemb.ca.gov/oecd/parts/codes/reduce.htm	(A)	(A) Total Generation			
Other Residential recycling: (list each program separately)					
Bulky Item Collection/Recycling			Included with Curbside		
Greenwaste Curbside	5134	6.3%	Greenwaste from residential curbside	Included with Curbside	
Enter program name				Actual weight (subtracted amount taken to Landfill for ADC/Beneficial Reuse to prevent double counting)	
Enter program name					
Enter program name					
Subtotal Residential Recycling	7911	9.7%			
Composting					
Green waste drop-off					
Curbside green waste					
Christie's Tree Program					
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	0	0.0%			
Subtotal Residential Diversion	7911	9.7%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*	344	0.4%	See Section 9	See Section 9	See Section 9
Other non-Residential source reduction (list each program separately)					
City and School Grasscycling	145	0.2%	Grass	7.61 tons per acre per year	City Public Works Landscape Maintenance
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	488	0.6%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material types) [list operation w/multiple materials in one box]	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwm.ca/glossary/paris/codes/reduce.htm	(A)	(A) Total Generation			
Non-Residential Waste Audits*	1753	2.2%			See Section 9
Other non-Residential recycling (list each program separately)					See Section 9
Government Recycling			Included in Commercial Hauler Recycling	Actual Weight reported monthly by commercial haulers	
City Franchised Licensed Commercial Hauler Recycling	1501	1.8%	Cardboard, Paper, Wood, etc. (New hauler franchises), includes 368 tons of metals	Actual Weight reported monthly by commercial haulers	
City Public Works Road Resurfacing	2704	3.3%	Concrete and Asphalt recycling by Public Works, average of 4 years	Calculated by City Engineer (Dept. of Public Works)	City of La Canada Flintridge Public Works
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	5958	7.3%			
Composting					See Section 9
Non-Residential Waste Audits*	124	0.2%			See Section 9
Other non-Residential composting (list each program separately)					See Section 9
Manure Composting	2604	3.2%	80 CY/wk at 1252 lbs per cubic yard (Tellus)	Flintridge Riding Club / Manure composting program	City Report / Verified by Composter
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	2728	3.3%			
Subtotal Non-Residential	9174	11.3%			
R ta)/Non- Residential Activities					
ADC	6852	8.4%	Greenwaste from curbside and tree trimmers	Actual weight	County DRS (December 2001 Version)
Sludge					
Scrap metal					
Construction and demolition					
Landfill salvage	16133	19.8%	Mostly beneficial reuse (e.g., erosion control, etc.) of greenwaste from curbside and tree trimmers	Actual weight (see attachment County DRS minus curbside greenwaste)	County DRS
Subtotal Residential/Non-Residential diversion	22986	28.2%			
Total Res/Non-Res Source Reduction Tons	488	0.6%			
Total Diversion Tons	40071	49.2%			
Total Disposal Tons from Sec.7	41310	50.8%			
Total Generation Tons (Div+Dis)	81441				
Diversion Rate	49%				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Tons/Total Generation In Section 8)	Survey Method
Laboratory / Govt Research	11	Recycling OCC, metals, etc. see Attachment 9	122	761		882.8923	1.1%	onsite visits, Federal (NASA) records
Grocery Store	35	Reycling OCC, food,composting, paper, etc. see Attachment 9	43	216	88	347.332	0.4%	onsite visits
Grocery Store	23	Reycling OCC, food,composting, paper, etc. see Attachment 9	12	177	36	224.7471	0.3%	onsite visits
Grocery Store	34	Reycling OCC, paper, etc. see Attachment 9	20	183		202.5896	0.2%	onsite visits
Retail Store	21	OCC recycle, Pallets, hanger reuse	1	73		74.2798	0.1%	onsite visits
Clothe Store	25	OCC recycle, OCC reuse, ONP recycle, White Ledge rdouble sided copying, toner cantridgde return, see Attachment 9	27	41		67.7355	0.1%	onsite visits
Tire Store	15	Tire recycling	42			42	0.1%	onsite visits
Tire Store	12	Tire recycling, OCC recycling, on-line paper reduction	0	41		40.7916	0.1%	onsite visits
Educational Center	5	Mixed paper recycling, glass recycling, tin can recycling, double sided copying, and disposable diaper switching to cloth diaper, see attachment 9	35	2		36.5092	0.0%	onsite visits
Clothe Store	33	Totals	302.5983	1492.5417	123.7371	1918.8771	2.4%	onsite visits

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g. Cardboard recycling; quantified by monthly tonnage receipts provided by the contact person at the business)

Please see Attachment 9 for calculation details.

Please see Attachment 3 for calculation details.

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept.).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Scrap Metal	▼ City Commercial Franchised Licensed Hauler Recycling, pilot program	1997-1998	368
Pull Down for Waste Types	▼ See Attachment 9 for individual business audit information		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

_____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note : Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			

TOP 33 BUSINESSES (by Total Diversion Tonnage)												
City of La Canada / Glendale												
REF #	Business Type	Activity Description	EMP #	Source Reduction	Diversion (weight in pounds)		Year	Inerts	Inerts	Composting	Material Type	CALCULATIONS
					Recycling	Metals	Pgm/Begar	or Ag	or Ag	Composting	Material Type	Conversion Factor (weight per count)
2. Garden Center/Retail	Wt. reuse / scratch paper		9.00	13,039.60	90.00							24,829.60
	OCC reuse		10.40									12.41
	Magazine donate		428.00									0.01
	Plastic spray bottle reuse		9.00									0.21
	Plastic planting trays & flats reuse		7.20									0.00
	Plastic 1 gal. pot reuse		5,824.00									0.00
	Plastic 5 gal. pot reuse		1,200.00									2.91
	Pallet return 12.5Wk		4,580.00									0.00
	Pallets donated 4.5Yr.		1,000.00									0.50
	Soil donated		90.00									0.05
3. Real Estate	OCC recycling		42.00									5.85
	Vt. reuse / scratch paper		5,567.60									3.07
	Bubble wrap reuse		572.00									0.29
	Reduced printing of book listings		239.20									0.12
	Eliminate fax cover sheet		36.00									0.02
	Toner cart. return		52.40									0.60
4. Restaurant	OCC recycled - s (small)		268.00									0.60
	OCC recycled - s (med)		2,002.00									2.28
	Paper reduction / electric hand dryers		4,004.00									0.50
	Pallets return @ 6Wk		85.00									0.00
5. Education Center	MFP, ONP & chipboard mix recycling		69,056.00									23.90
	Glass recycling		3,182.40									0.00
	Tin can recycling		780.00									0.00
	Wt. reduction / double side copying		104.00									0.00
	Diaper reduction / cloth reuse		68,952.00									0.00
6. Restaurant	OCC recycling		6.00									0.00
	Paper reduction due to electric hand dryers		1,716.00									0.00
	Plastic 5 gal reuse		650.00									0.00
	Food donation		22.80									0.00
	ONP reuse		1,820.00									0.00
	Grease recycling		52.00									0.00
7. Auto Repair Shop	OCC recycling		2.00									0.00
	Plastic sprayers reused		31,960.50									0.00
	Plastic 30 gal reuse		228.80									0.00
	Plastic 55 gal reuse		33.00									0.00
8. Car Wash	OCC recycling		546.00									0.00
	Plastic 30 gal reuse		36.00									0.00
	Plastic 55 gal reuse		720.00									0.00
9. Restaurant	OCC recycling		1,610.00									0.00
	Paper reduction due to electric hand dryers		1,300.00									0.00
	Grease recycle		21,307.00									0.00
	Pallet return 1/2 wt. size		280.00									0.00
	Toner return		30.00									0.00
10. Fabrics & crafts store	OCC recycling		8.00									0.00
	Fabric & Craft donate		28,600.00									0.00
	Wt. reduction / double side copies		28,500.00									0.00
11. Laboratory	OCC recycle		35.00									0.00
	Wt. paper reduction, on-line reports, manuals		244,774.50									0.00
	OCC gavord reuse		20,000.00									0.00
	OCC recycle		792.00									0.00
	paper		180,680 lbs/yr.									90.34
	paper		180,680 lbs/yr.									90.34

ATTACH 9

21	Misc. Store - retail	OCC recycle	OCC reject/reuse due to idle usage	371.80	paper	6.5 / wk x 1 lb/ea x 52 wks/yr	1.1 lb/ea	USEPA	371.80	0.19														
		Pallets returned - 112 wt or 20 ea. @ 205wk	820.00	other org	20.5wk x 2 x 20.0 lb/ea light pallet	20.0 lb/ea in system	Field Estimate	820.00	0.41															
		Food broken bags reused	160.00	other org	4.4 / 40 lb/ea	40.0 lb/ea	Wt. on bag	160.00	0.08															
22	Variety Store - retail	OCC recycle	Pallets back-hauled @ 30/wk	45.00	2,959.50	145,600.00																		
		ML reduction due to on-line	384.00	paper	2,400.00	2,400.00	Business Estimate	384.00	0.19															
		ML reduction due to on-line	175.50	paper	1,260.80	22,880.00	Business Estimate	175.50	0.09															
		ML reduction due to on-line	200.00	paper	22,880.00	22,880.00	Business Estimate	22,880.00	0.13															
23	Grocery Store	OCC reuse	Plastic PS packing reuse	105.00	23,516.65	354,152.50	paper	30/wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	2,400.00	1.20												
		OCC recycle	Plastic PS packing reuse	800.80	339,300.00	354,152.50	paper	30/wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	800.80	0.40												
		Kraft recycle	Plastic 5 gal reuse	125.40	624.00	450.00	paper	1.1 lb/ea	Business Estimate	449,494.16	224.75													
		OCC displaced or reduced - tote usage	7,150.00	paper	14.5 bales / wk x 450.0 lbs/ea x 52 wks/yr	450.0 lbs/ea	Business Estimate	339,300.00	169.65															
		Plastic stretch wrap recycled / pallet wrap	3,575.00	paper	40 plastic bags / wk x 3.0 lbs/ea x 52 wks/yr	0.3 lb/ea	Field Estimate	624.00	0.31															
		Food recycled - produce / taken to compost facility	6,825.00	paper	5.5 buckets / mo x 1.9 lb/ea x 52 wks/yr	1.9 lb/ea	USEPA	12.540	0.06															
		Grease recycled	65,000.00	paper	10.5 lbs / mo x 1.9 lb/ea x 52 wks/yr	0.5 lb/ea	TREX	7,150.00	3.58															
		Pallet - wood return @ 37.5wk	10,653.50	paper	37.5wk x 1.9 lb/ea x 52 wks/yr	0.5 lb/ea	Field Estimate	6,825.00	3.41															
		Pallet - plastic return @ 100/wk	3,000.00	paper	55 gal/2 wks x 4.5 lb/ gal x 20.0 lbs/yr	7.45 lb/gal	Field Estimate	65,000.00	32.50															
		Toner return	8,000.00	paper	37.5wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	10,653.50	5.33															
			27.50	paper	37.5wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	3,000.00	1.50															
				paper	5.5 printer cart / yr x 5.0 lb/ea	0.5 lb/ea	Ecoleasts field study	5,200.00	2.60															
		Toner return	13.75	paper	5.5 printer cart / yr x 5.0 lb/ea	0.5 lb/ea	USEPA	8,00.00	4.00															
				paper	200 soda shells / wk x 5.0 lb/ea x 52 wks/yr	0.5 lb/ea	Ecoleasts field study	2,750.00	0.01															
		OCC recycle	13,000.00	paper	2.5 cy / wk x 100.0 lb/ea x 52 wks/yr	100.0 lb/ea (right)	USEPA	28,735.85	4.08															
		Wt. recycle	1,040.00	paper	5.0 lb/ea	USEPA	13,000.00	6.50																
		ONP recycle	1,040.00	paper	20.0 lbs / mo x 5.0 ibrea - less 20% x 52 wks/yr	0.5 lb/ea	USEPA	1,040.00	0.52															
		Wt. reduction due to scratch & double side cut	130.00	paper	10 % of 5 teams/wk x 5.0 ibream x 52 wks/yr	0.5 lb/ea	Field Estimate	1,040.00	0.07															
		Plastic HDPE spray bottle reuse	15.60	paper	3.0 wk x 0.1 fea x 52 wks/yr	0.1 lb/ea	USEPA	13.00	0.01															
		Plastic donations of candy & books etc / old stc	60.00	paper	8 boxes full / yr x 50.0 ibrea	5.0 lb/ea	Ecoleasts field study	15.60	0.12															
		Wt. reduction due to hand holds	60.00	paper	1 ream / mo x 5.0 ibrea x 52 wks/yr	5.0 lb/ea	USEPA	60.00	0.03															
		Recycle paperbacks	320.00	paper	8 boxes full of books / yr x 40.0 ibrea	5.0 lb/ea	Business Estimate	320.00	0.16															
		Displays go off - site for reuse	60.00	paper	min. 12 displays / yr x 5.0 ibrea	5.0 lb/ea	Business & Field Estimate	60.00	0.03															
		Pallet return @ 6.5wk	520.00	paper	6.5wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	520.00	0.26															
		Toner return / printer	6.25	paper	2.5 printer toner cart / yr x 2.5 ibrea.	2.5 lb/ea	USEPA	6.25	0.00															
		Toner return / copier	15.00	paper	3 copier toner cart / yr x 5.0 lb/ea	5.0 lb/ea	Ecoleasts field study	15.00	0.01															
		OCC displaced / tote reuse	10,982.00	paper	8 loads/wk x 24 totes/load x 1.1 ibrea x 52 wks/yr	1.1 lb/box displaced	USEPA	10,982.00	5.49															
		OCC displaced / soda shell reuse	520.00	paper	25 soda shells / wk x 5.0 ibrea x 52 wks/yr	0.5 lb/ea	Field Estimate	520.00	0.26															
		OCC displaced / tote reuse - pharmacy	104.00	paper	5.0 wk x 1.1/ea x 52 wks/yr	1.1 lb/ea	USEPA	104.00	0.05															
		Plastic PS packing reuse	104.00	paper	33.9 gal/wk x 1.5 ibrea x 52 wks/yr	1.5 lb/33 gal	USEPA	104.00	0.05															
				paper	3 boxes/day x 1.1 ibrea x 1 day/wk x 52 wks/yr	1.1 lb/ea sm. box	USEPA	135,470.95	87.74															
		OCC reuse	1,201.20	paper	47.5 sm. boxes / wk x 1.1 ibrea x 52 wks/yr	1.1 lb/ea sm. box	USEPA	1,201.20	0.60															
		OCC recyclersm. boxes	27,170.00	paper	47.5 med. boxes / wk x 2.2 ibrea x 52 wks/yr	2.2 lb/ea med. box	USEPA	52.00	0.26															
		OCC recycledmed. boxes	54,340.00	paper	1 full box / mo x 20.0 ibrea x 12 mo/yr	20.0 lb/ea box of signage	Business estimate	27,170.00	13.59															
		Chipboard signage reuse	240.00	paper	51 lime cards / wk x 0.0125 ibrea x 52 wks/yr	0.25 lb/ea	Actual Weight	54,340.00	27.17															
		Wt. reduction on-line time cards	33.15	paper	33 gal/wk x 225 ibs/cy x 0/202 gal x 12 moly	225 lbs/cy	Tellus	33.15	0.02															
		Clothes donated for reuse	441.09	paper	33 gal/wk x 225 ibs/cy x 0/202 gal	225 lbs/cy	Tellus	441.09	0.22															
		Clothes lost & found donated	36.76	paper	33 gal / yr x 225 ibs/cy x 0/202 gal	225 lbs/cy	Tellus	36.76	0.02															
		Hanger back to ware house for reuse	6.00	paper	3.5 cartridges / yr x 2.5 ibrea	2.5 lb/ea printer cart	USEPA	8.75	0.00															
		Toner return / printer	8.75	paper	00 boxes/wk @ 100 hangers x 0.1 ibrea x 52 wks/yr	0.1 lb/ea	Field Estimate	52.00	26.00															
		OCC sm. box recycle	286.00	paper	2.5 boxes / wk x 2.2 ibrea x 52 wks/yr	2.2 lb/ea med. box	USEPA	9,609.60	8.73															
		Food donated for animals	4,680.00	paper	3 full boxes / wk x 30.0 lb/ea x 52 wks/yr	30.0 lb/ea full box	Field Estimate	4,680.00	2.34															
		Pallets wood back-hauled @ 7.5wk	600.00	paper	7.5wk x 2 x 40.0 lb/ea	40.0 lb/ea in system	USEPA	600.00	0.30															
		Wood boxes back-hauled for reuse	2,288.00	paper	55 wood boxes / wk x 0.8 ibrea x 52 wks/yr	0.8 lbs/ea box	Field Estimate	2,288.00	1.14															
			62.50	paper	26,678.00	28,600.00	Field Estimate	5,278.00	27.84															

ATTACH 9